



Northeastern Arizona LWIA

Labor Market Information

Introduction Summary

The Arizona Office of Economic Opportunity (OEO) produces demographic, labor force, regulatory, workforce, and economic information for Arizona and substate areas. OEO created the following summary of economic highlights for Northeastern Arizona, which includes Apache, Gila, and Navajo Counties.

- Northeastern Arizona experienced modest positive population growth between 2010 and 2017. Over this period, Northeastern Arizona's population increased by 1,453 individuals. Most of this growth occurred in Navajo County.
- The population in Northeastern Arizona is projected to continue growing into the future at a rate of roughly 0.4% per year.
- Arizona's population over the age of 65 is growing much faster than other age cohorts, but this growth rate is expected to decline starting in 2020.
- Northeastern Arizona has lower income, a higher rate of individuals with disabilities, and a higher rate of poverty than the rest of Arizona. Apache and Navajo Counties have lower median ages than Arizona, while Gila County has a significantly higher median age.
- There is a higher proportion of Northeastern Arizona residents who have not completed high school compared to the rest of Arizona.
- Public assistance programs are utilized by a higher proportion of households in Northeastern Arizona as the rest of Arizona.
- Public sources of health insurance are more highly utilized in Northeastern Arizona than the rest of Arizona, and the rate of uninsured individuals is higher in Northeastern Arizona than the rest of the state.
- The unemployment rate in Northeastern Arizona has historically exceeded Arizona's rate.
- From 2001-2017, the composition of the economy changed. In Apache and Navajo Counties, Government lost the largest shares of employment.
- Northeastern Arizona is projected to experience modest job growth in many different industries.

This section summarizes labor market and workforce trends occurring within the Northeastern Arizona economy to help address and manage future workforce challenges.



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Economic Overview

Northeastern Arizona

How to use data:

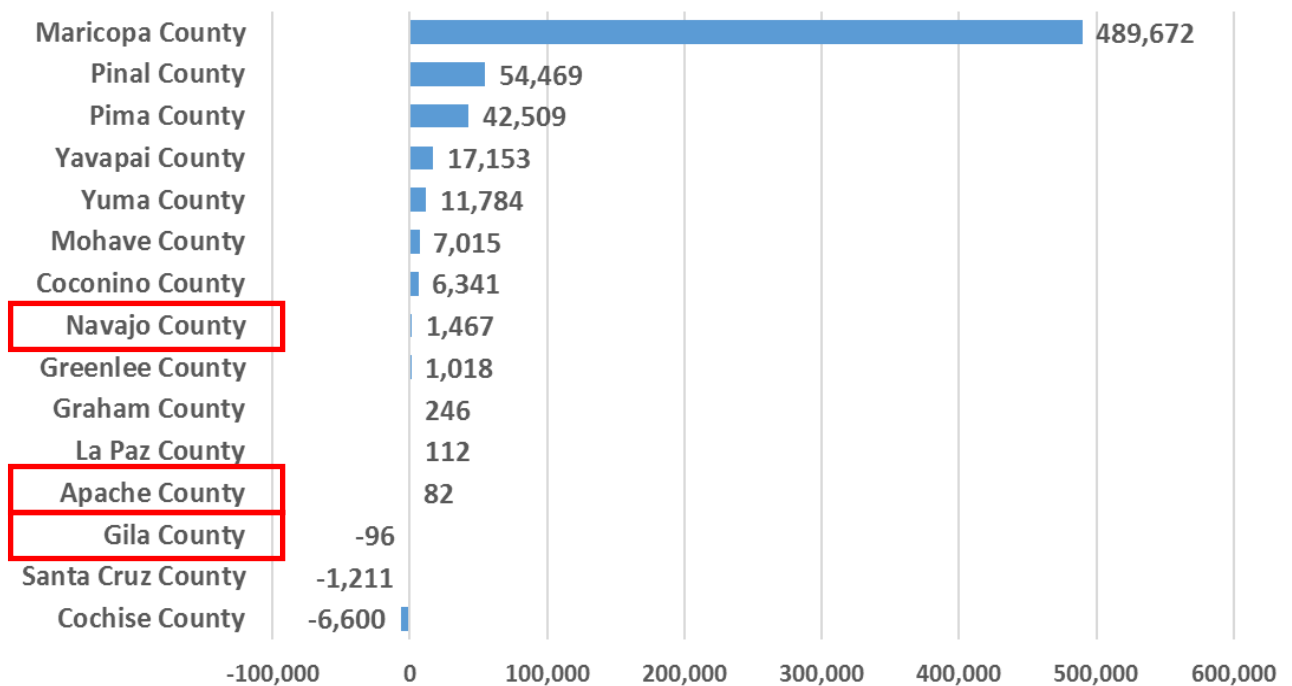
- Use data to drive decision, not validate decisions
- Use more than one source of data** – don't lock yourself into a single estimate, consider all of the available data to get the most accurate picture
- Know the limitations of your data set** – it's easy to accidentally misuse data and draw erroneous conclusions
- Become familiar with different data sets (or someone who is)** – there is no one place to find all the data you need

Immerse yourself in the data

Be prepared to accept surprising surprises



Population Growth by County (2010-2017):



Source: Produced by the Arizona Office of Economic Opportunity using 2017 Population Estimates (PEPTCOMP) in cooperation with the US Census Bureau

Maricopa, Pima, and Pinal Counties represented 94% of total population growth within the state; however, these counties are also the most populous. None of the Northeastern Arizona Counties experienced large population growth since 2010, and the projected future population growth for all three counties is expected to be minimal.



Apache County Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births-Deaths)	Total Net Migration (Inflows-Outflows)
2017	72,573	135	0.2%	342	-207
2018	72,645	72	0.1%	316	-244
2019	72,673	28	0.0%	291	-262
2020	72,666	-6	0.0%	264	-269
2021	72,631	-35	0.0%	235	-270
Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series					

Apache County is projected to have small population declines until the end of the projection period in 2050. Currently, natural change (number of births compared to the number of deaths) is positive; however, starting in 2020, natural change is projected to decline. Net migration (number of individuals moving away from Apache County exceeding the number of individuals moving to Apache County), is currently negative, but it is projected to remain at roughly the same rate until the end of the projection period.



Gila County Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births-Deaths)	Total Net Migration (Inflows-Outflows)
2017	54,781	170	0.3%	-144	315
2018	54,924	143	0.3%	-156	299
2019	55,045	121	0.2%	-168	289
2020	55,145	100	0.2%	-183	283
2021	55,227	83	0.1%	-196	279
Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series					

Gila County is projected to have small population increases until 2027. From 2027 to 2050, Gila County is projected to have small population declines. Natural change (number of births compared to the number of deaths) is negative, and this trend is projected to continue through 2050. Net migration (number of individuals moving to Gila County exceeding the number of individuals moving away from Gila County), is positive, and it is projected to remain at roughly the same rate until the end of the projection period.



Navajo County Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births-Deaths)	Total Net Migration (Inflows-Outflows)
2017	110,971	686	0.6%	563	123
2018	111,681	710	0.6%	534	177
2019	112,385	703	0.6%	504	200
2020	113,063	678	0.6%	472	206
2021	113,707	644	0.6%	441	203
Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series					

Navajo County is projected to have small population increases until 2043. From 2043 to 2050, Navajo County is projected to have small population declines. Natural change (number of births compared to the number of deaths) is positive, and this trend is projected to continue until 2035. Net migration (number of individuals moving to Navajo County exceeding the number of individuals moving away from Navajo County), is positive, and it is projected to remain at roughly the same rate until the end of the projection period.



Northeastern Arizona Population Projections 2015 Medium Series

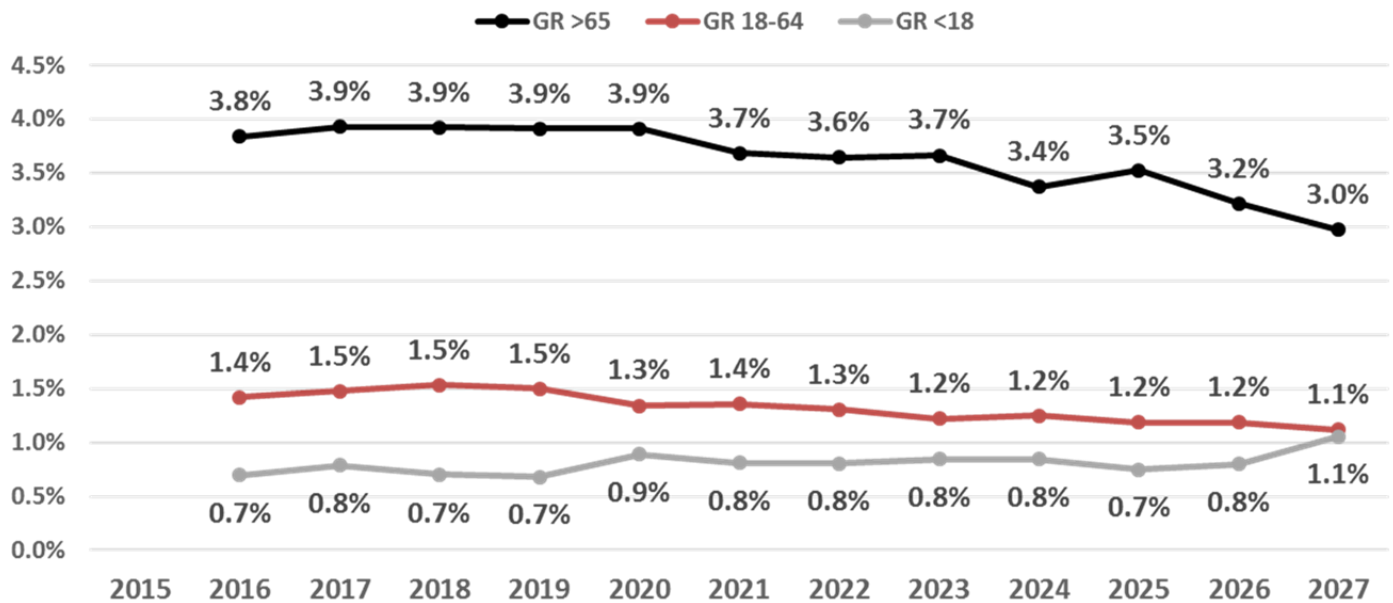
Year	Population	Population Change	Population % Change	Natural Change (Births-Deaths)	Total Net Migration (Inflows-Outflows)
2017	238,325	991	0.4%	760	230
2018	239,250	925	0.4%	694	232
2019	240,102	852	0.4%	626	226
2020	240,874	772	0.3%	553	220
2021	241,565	691	0.3%	479	213
Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series					

When all three counties are combined, modest population growth is projected.



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Arizona Population Growth Rate by Age Category, 2016-2027



Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series

Chart note: data is for the whole state of Arizona

The 65 and over population is projected to grow at nearly 2-3 times the rate of the 18-64 age group and 3-4 times the rate of the 17 and under age group. The growth rate of the 65 and over cohort will steadily decline over the next decade. The 18-64 cohort will experience slower declines in their growth rate over the next decade. The 17 and under cohort will see modest increases in growth rates during the same period.



Population Characteristics (2016)

Indicator	Apache County	Gila County	Navajo County	Arizona	United States
Median Household Income	\$32,460	\$40,593	\$36,868	\$51,340	\$55,322
Median Age	33.5	48.9	35.8	37.1	37.7
Individuals with a Disability between 18-64	13.4%	19.1%	16.5%	10.3%	10.3%
Veterans	6.1%	13.4%	9.2%	9.8%	8.0%
Poverty Status	36.2%	21.2%	29.9%	17.7%	15.1%
Mean Travel Time to Work (minutes)	28:00	19:42	21:54	24:54	26:06
Civilian Labor Force Participation Rate	40.4%	47.2%	48.8%	59.1%	63.1%
Population over 16	53,669	43,442	81,457	5,290,839	253,323,709

Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (DP03, B01002, S1810, S2101) in cooperation with the US Census Bureau

- Northeastern Arizona has a lower median household income than Arizona or the United States.
- Apache and Navajo Counties have lower median ages than Arizona, and Gila County's median age is much higher than Arizona.
- Northeastern Arizona has higher poverty rates than Arizona or the United States.

These are some of the issues that can shape workforce development policies. Northeastern Arizona is a unique area with unique circumstances. There is also a diversity of circumstances between the three counties that form Northeastern Arizona.



Highest Educational Level Achieved (Population over 25 years of age; 2016)

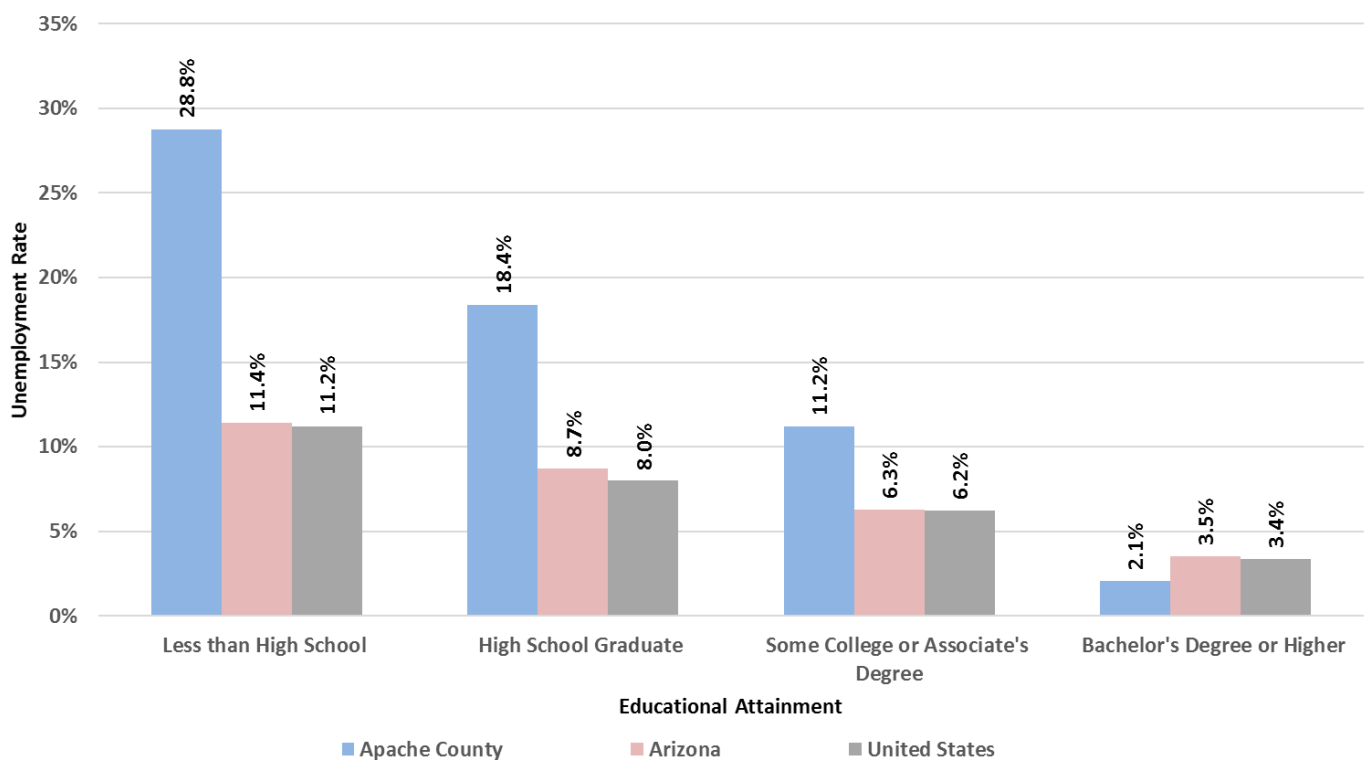
	Apache County	Gila County	Navajo County	Arizona	United States
Less than High School	21.8%	15.7%	18.5%	13.8%	13.0%
High School Graduate (includes equivalency)	60.0%	57.5%	59.1%	49.7%	48.5%
Associate's Degree	7.2%	9.1%	7.9%	8.5%	8.2%
Bachelor's Degree	7.2%	10.8%	8.8%	17.5%	18.8%
Graduate or Professional Degree	3.9%	6.9%	5.7%	10.4%	11.5%
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (S1501) in cooperation with the US Census Bureau					

Northeastern Arizona has a higher rate of individuals who have not completed high school than Arizona. The rate of individuals in Northeastern Arizona with some form of postsecondary educational attainment also lags the rate of Arizona. There are many different types of jobs with different educational attainment requirements in any economy.



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Unemployment Rate by Educational Attainment (Ages 25-64) Apache County 2016



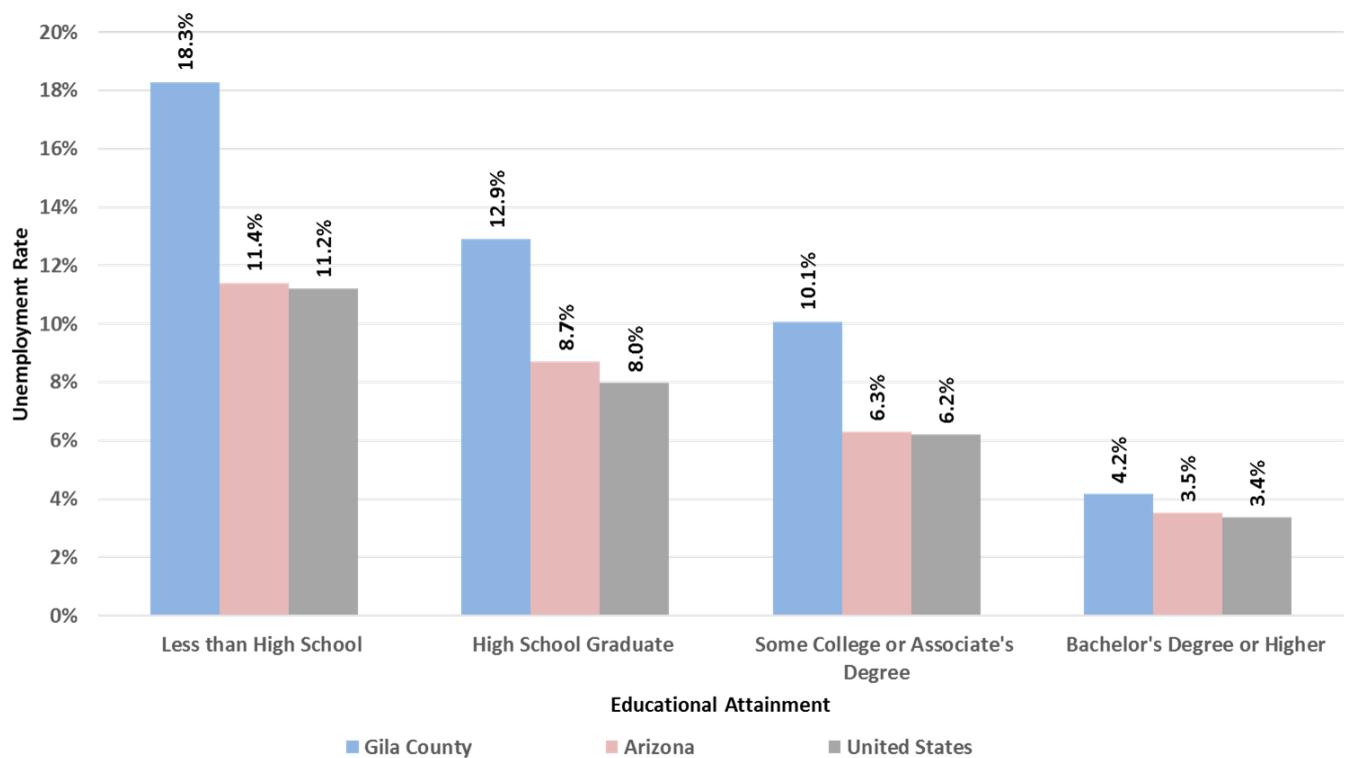
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B23006) in cooperation with the US Census Bureau

Unemployment rates tend to decrease as educational attainment increases. In Apache County, individuals with at least a Bachelor's Degree have lower rates of unemployment than their counterparts in Arizona or the United States.



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Unemployment Rate by Educational Attainment (Ages 25-64) Gila County 2016



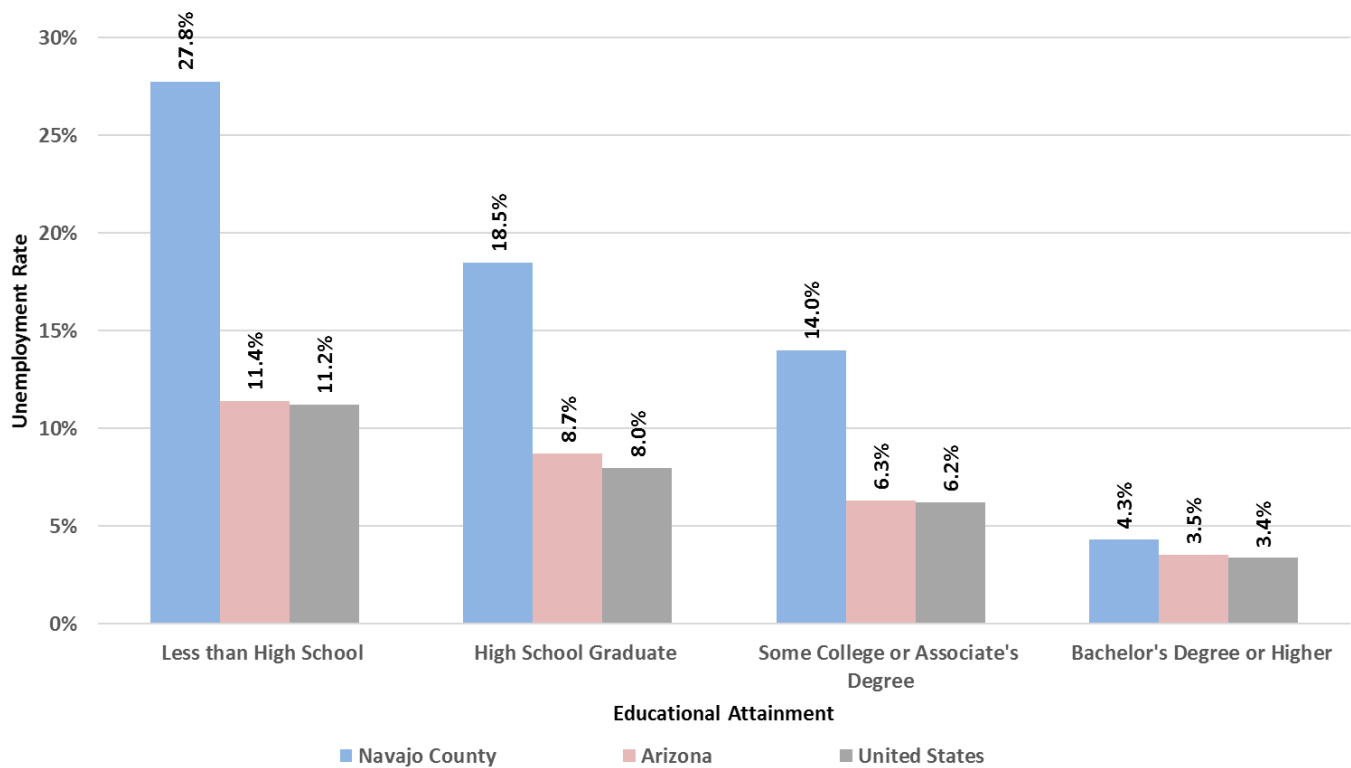
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B23006) in cooperation with the US Census Bureau

Unemployment rates tend to decrease as educational attainment increases. In Gila County, unemployment trends higher for all four educational groups compared to Arizona or the United States.



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Unemployment Rate by Educational Attainment (Ages 25-64) Navajo County 2016



Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B23006) in cooperation with the US Census Bureau

Unemployment rates tend to decrease as educational attainment increases. In Navajo County, unemployment trends higher for all four educational groups compared to Arizona or the United States.



Northeastern Arizona Public Assistance Households (2016)

	Apache County	Gila County	Navajo County	Arizona	United States
TANF (Temporary Assistance for Needy Families)	7.8%	2.1%	3.7%	2.1%	2.7%
SSI (Supplemental Security Income)	13.3%	7.0%	9.6%	4.3%	5.4%
SNAP (Supplemental Nutrition Assistance Program)	26.6%	19.1%	26.7%	13.2%	13.0%
Medicaid/AHCCCS (Arizona Health Care Cost Containment System)	31.5%	21.6%	31.7%	16.2%	14.2%
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (DP03, B27010) in cooperation with the US Census Bureau					

Chart note: TANF, SSI, and SNAP proportions are based on households, while Medicaid/AHCCCS proportions are based on individuals.

Northeastern Arizona has a higher rate of poverty than Arizona or the United States, so higher rates of utilization of public assistance programs is expected. Higher rates of households utilizing public assistance programs can provide additional layers of complexity for job seekers because the rules regarding these programs are not simple and easy to understand.



Northeastern Arizona Health Insurance (2016)

	Apache County	Gila County	Navajo County	Arizona	United States
Private Coverage Only (Employer, Direct-Purchase, TRICARE)	26.9%	31.6%	28.6%	48.1%	53.4%
Public Coverage Only (Medicare, AHCCCS, Veteran's Admin.)	37.4%	30.1%	38.5%	22.4%	19.1%
More than one source of health care coverage	12.1%	24.3%	16.2%	16.0%	15.8%
Uninsured	23.6%	14.0%	16.8%	13.6%	11.7%
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B27010) in cooperation with the US Census Bureau					

The Northeastern Arizona Counties have higher proportions of residents utilizing public health care options compared to the rest of Arizona. There is also a higher rate of uninsured individuals in these counties compared to the rest of Arizona.

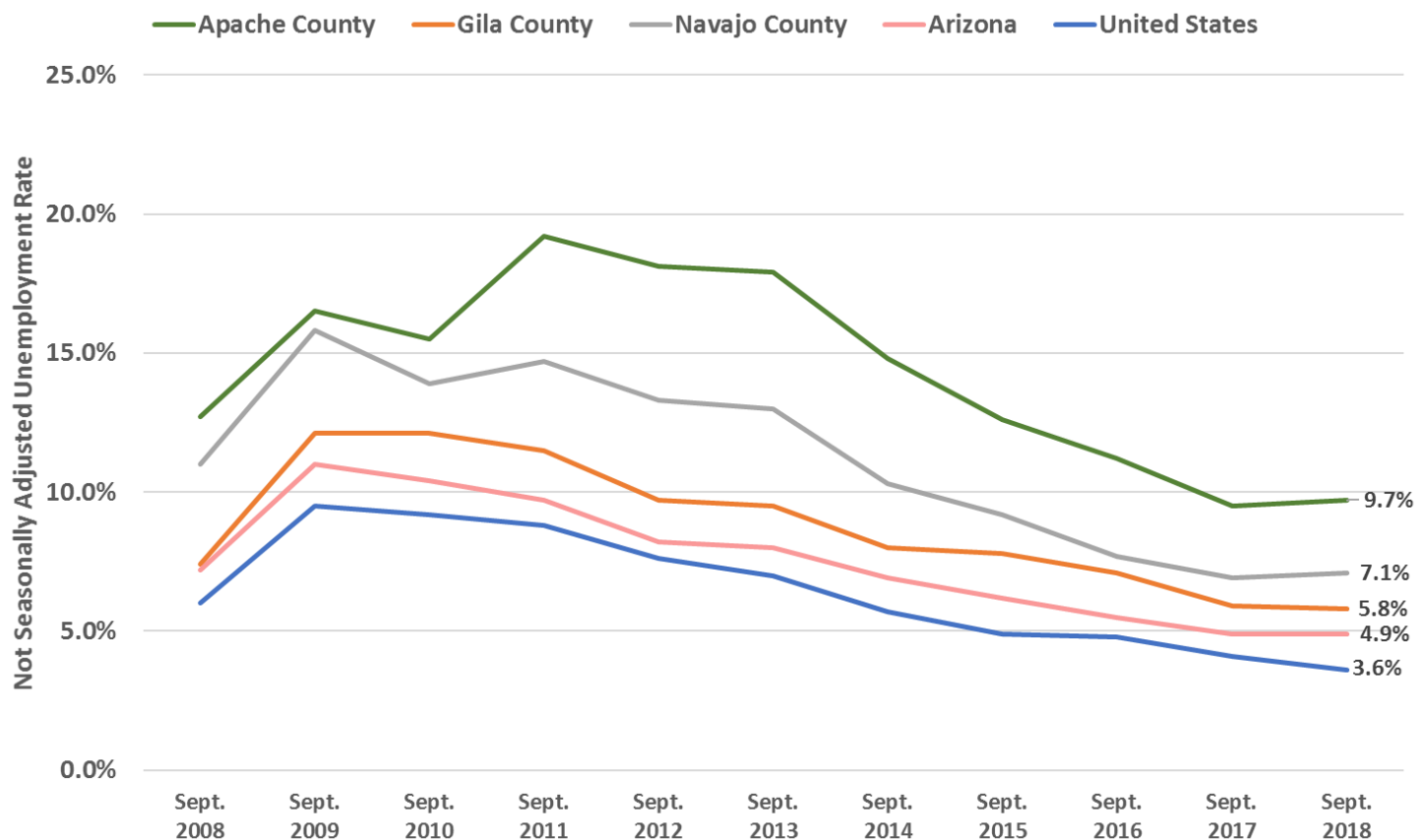
Job seekers with health coverage through AHCCCS must also consider the “benefits cliff.” As a job seeker’s income increases, he or she may become ineligible for coverage through AHCCCS. If the increase in income is not sufficient to pay for other health insurance coverage, then the individual is worse off due to the increase in income. While this may not be applicable in all situations, it can be a serious concern for some job seekers.



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September Unemployment Rate Comparisons

Northeastern Arizona, Arizona, and United States Historical Rates



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Local Area Unemployment Statistics (LAUS)

All three Northeastern Arizona Counties follow a similar unemployment rate pattern as Arizona and the United States, except all three counties tend to have a higher unemployment rate. Gila County generally has the lowest unemployment rate of the three counties. It is followed by Navajo County and then Apache County.



Apache County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

Industry	Employment Share 2001	Employment Share 2017	Change
Private Service Providing	30.4%	38.8%	8.4%
Goods-Producing Industries	4.6%	3.3%	-1.2%
Government	65.0%	57.9%	-7.1%
Total	100.0%	100.0%	0.0%
Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics			

Apache County's economy has changed in the 21st century. Total employment has decreased modestly from 19,225 jobs in 2001 to 18,100 jobs in 2017. The composition of the economy also changed with Private Service Providing jobs gaining 8.4% of the share of total employment. Government lost 7.1% and Goods-Producing Industries lost 1.2% of job shares during this same time period.



Gila County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

Industry	Employment Share 2001	Employment Share 2017	Change
Government	34.0%	36.2%	2.1%
Goods-Producing Industries	18.6%	19.2%	0.5%
Private Service Providing	47.3%	44.7%	-2.7%
Total	100.0%	100.0%	0.0%
Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics			

Gila County's economy has changed in the 21st century. Total employment has increased modestly from 14,100 jobs in 2001 to 15,000 jobs in 2017. The composition of the economy also changed with Government jobs gaining 2.1% and Goods-Producing jobs gaining 0.5% of the share of total employment. Private Service Providing lost 2.7% of job shares during this same time period.



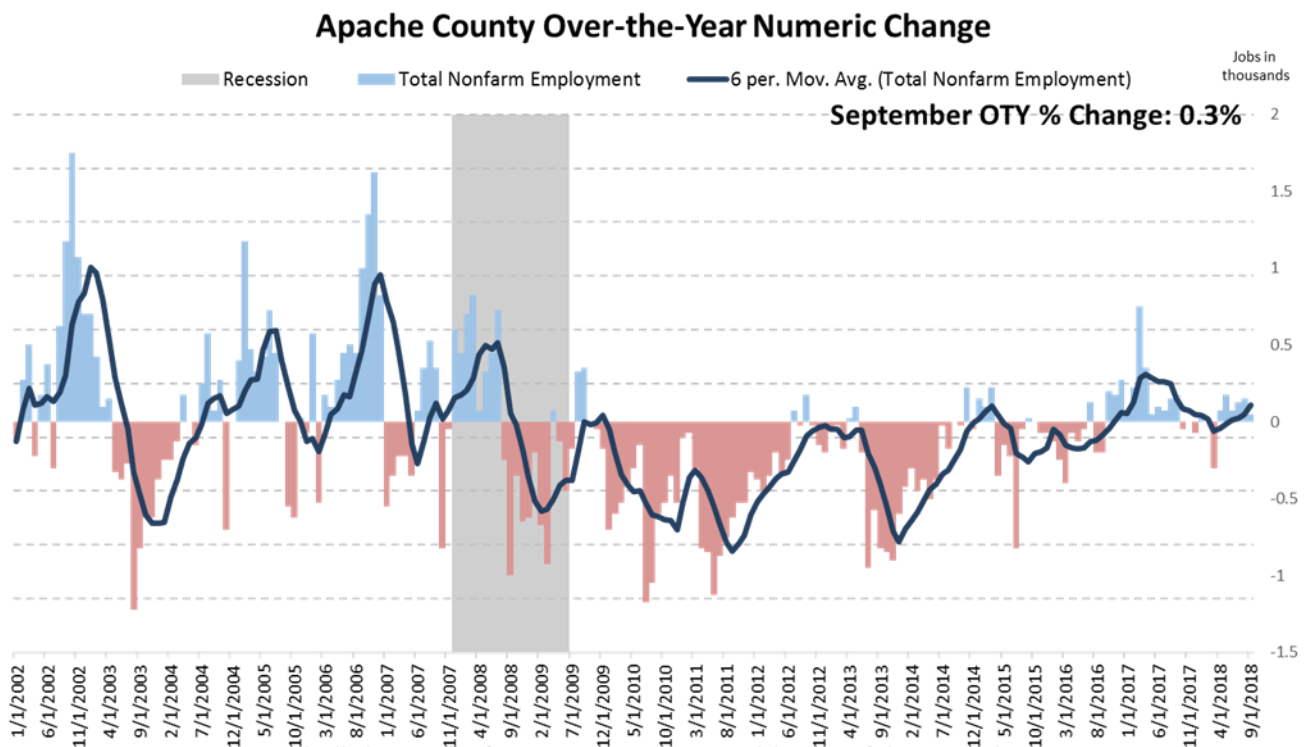
Navajo County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

Industry	Employment Share 2001	Employment Share 2017	Change
Education and Health Services	8.7%	15.7%	7.0%
Leisure and Hospitality	10.1%	12.9%	2.8%
Professional and Business Services	2.7%	4.8%	2.1%
Information	1.8%	3.6%	1.8%
Financial Activities	2.4%	2.2%	-0.2%
Other Services	2.9%	2.2%	-0.7%
Trade, Transportation, and Utilities	19.2%	18.3%	-0.9%
Manufacturing	2.9%	1.0%	-1.9%
Mining and Construction	9.1%	5.9%	-3.2%
Government	40.2%	33.4%	-6.8%
Total	100.0%	100.0%	0.0%
Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics			

Navajo County's economy has changed in the 21st century. While total employment has grown, the distribution between industries has changed over time. Government employment has lost the most shares (-6.8%). It is followed by Mining and Construction (-3.2%) and Manufacturing (-1.9%). Generally, Mining and Construction is dominated by Construction. These sectors lost shares while employment in three sectors gained roughly equal shares: Education and Health Services (7.0%); Leisure and Hospitality (2.8%); and Professional and Business Services (2.1%). Generally, Education and Health Services is dominated by Health Services.



Apache County Nonfarm Employment Historical Over The Year Numeric Changes



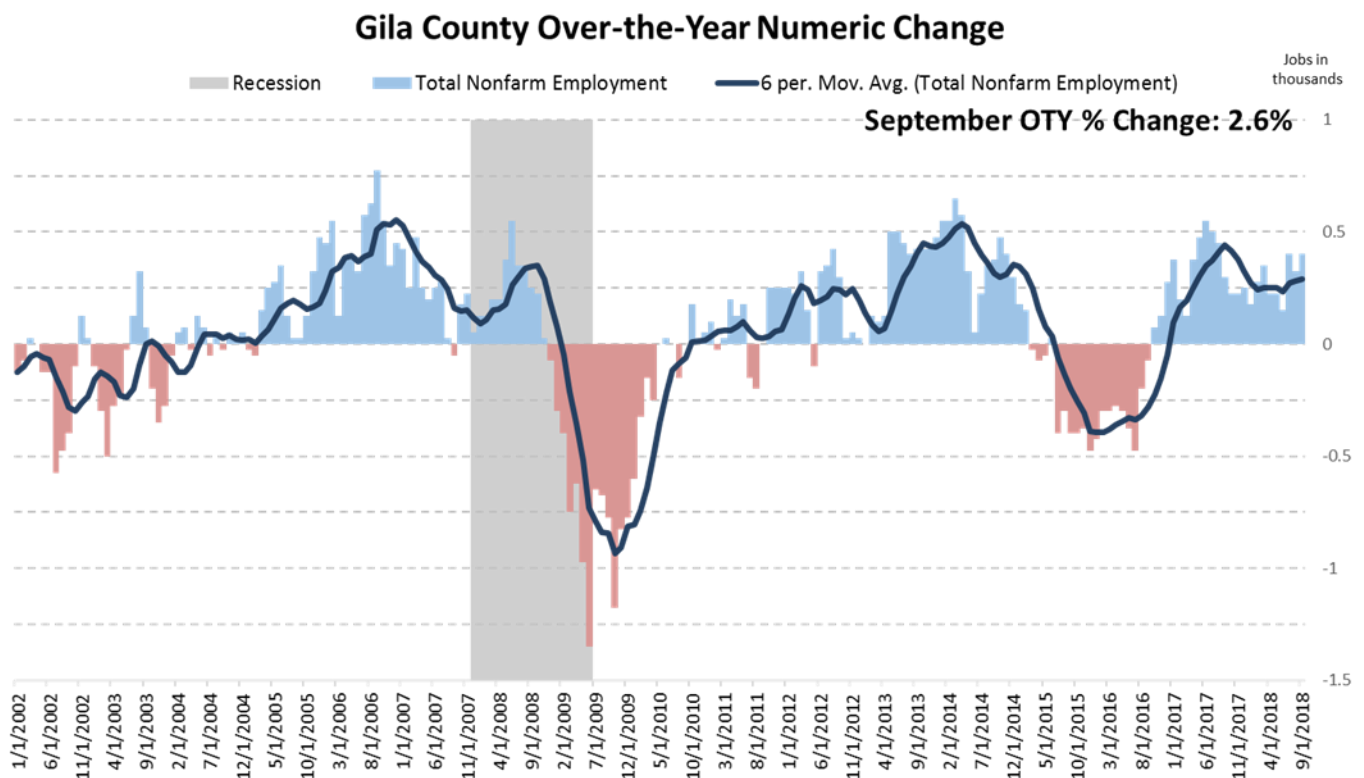
Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Apache County's annual job growth has predominantly been negative since 2009; however, most annual job growth recently (2017 and 2018) has been positive.



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Gila County Nonfarm Employment Historical Over The Year Numeric Changes

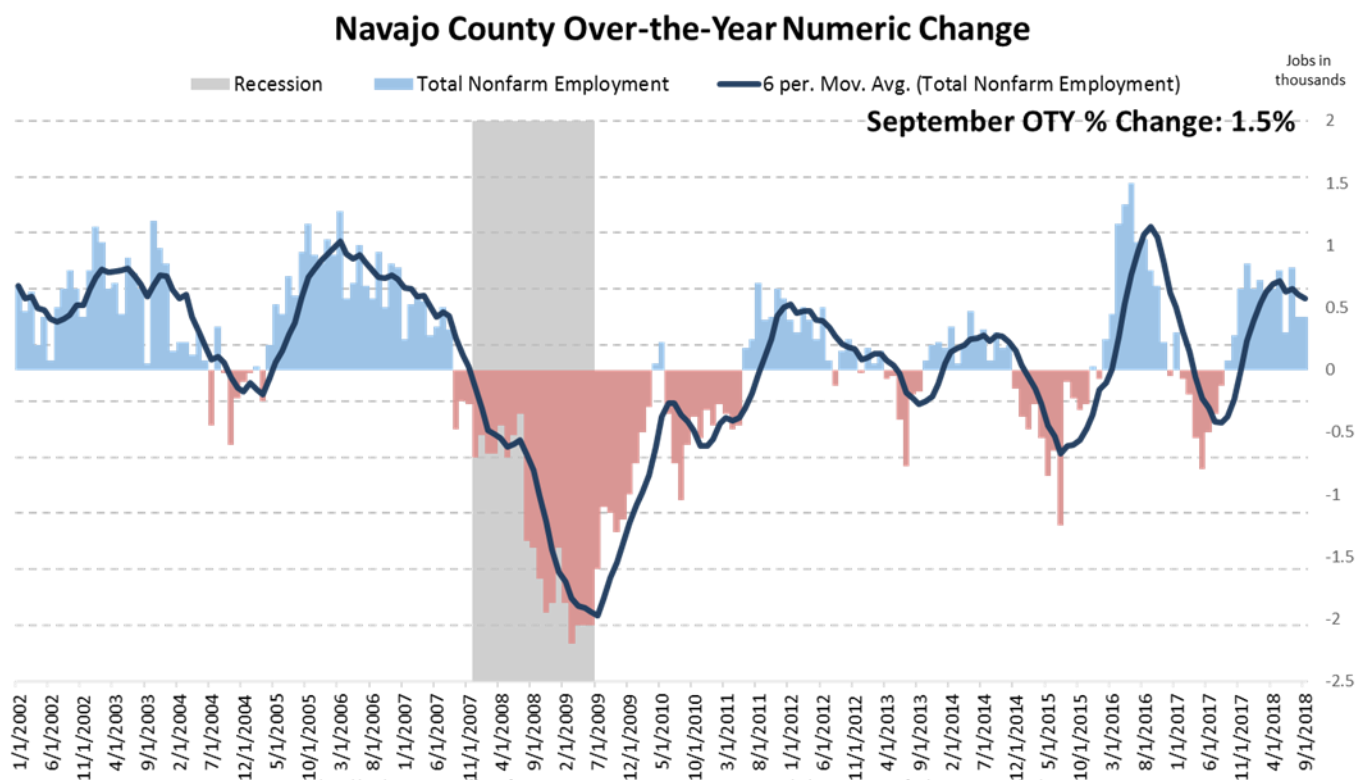


Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Aside from declines in 2015 and 2016, Gila County has reported annual total nonfarm job growth since 2011.



Navajo County Nonfarm Employment Historical Over The Year Numeric Changes



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

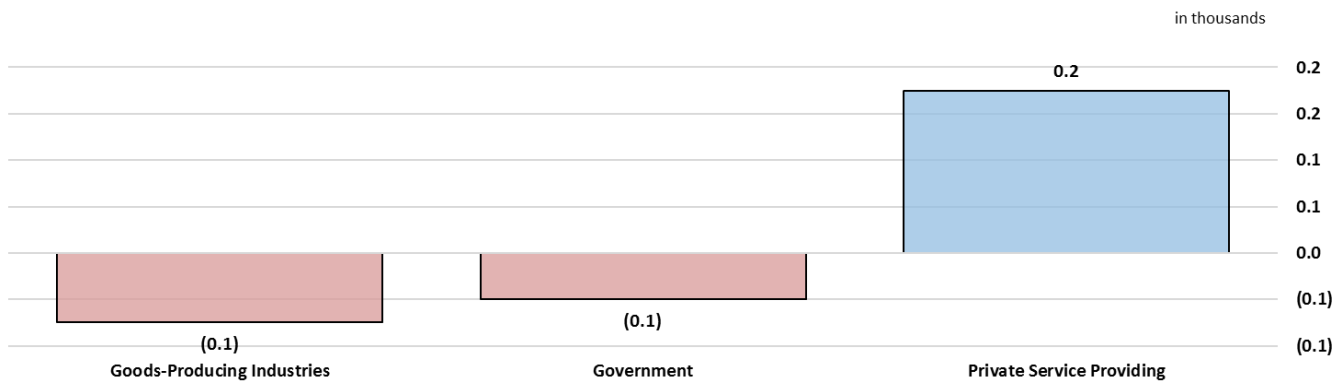
Navajo County has reported somewhat volatile annual total nonfarm job changes since 2011.



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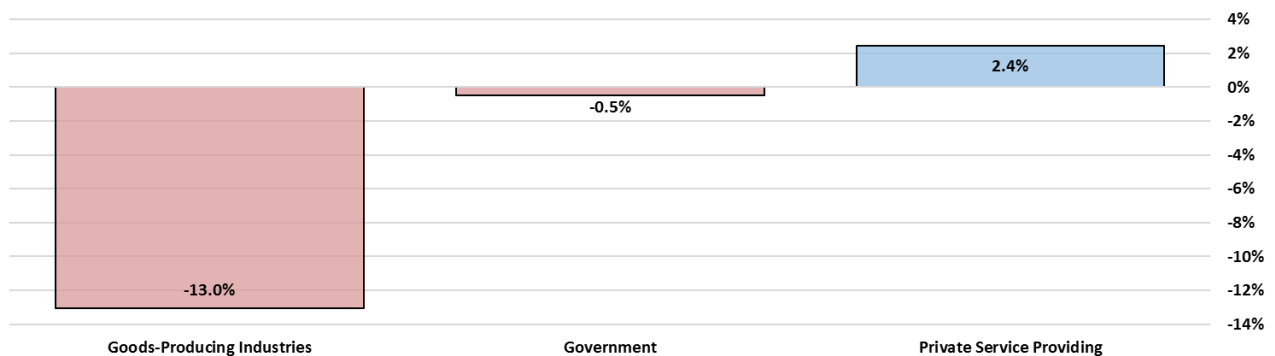
September 2018 Nonfarm Employment Report

Apache County Numeric Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Apache County Percentage Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

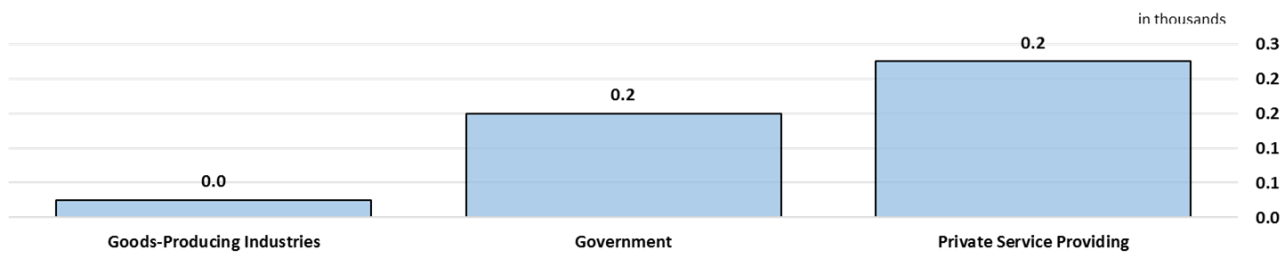
In September of 2018, Apache County saw significant annual job growth in Private Service Providing Industries. Goods-Producing Industries saw modest declines.



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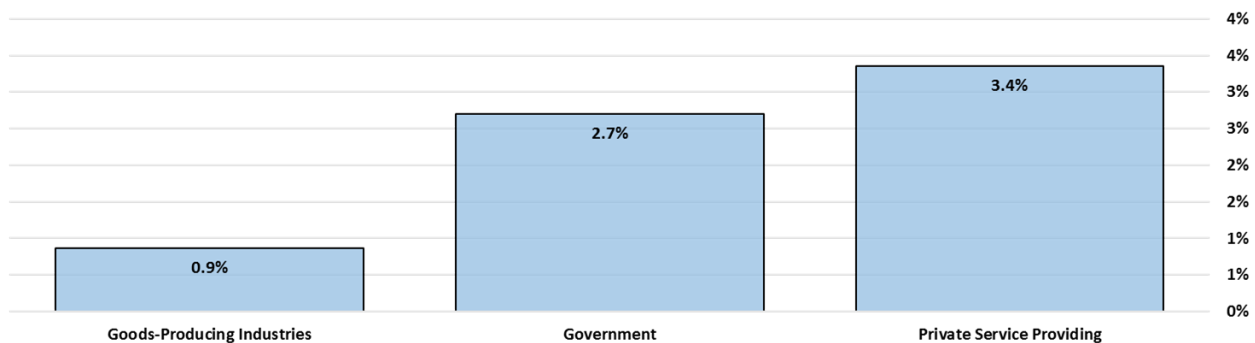
September 2018 Nonfarm Employment Report

Gila County Numeric Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Gila County Percentage Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

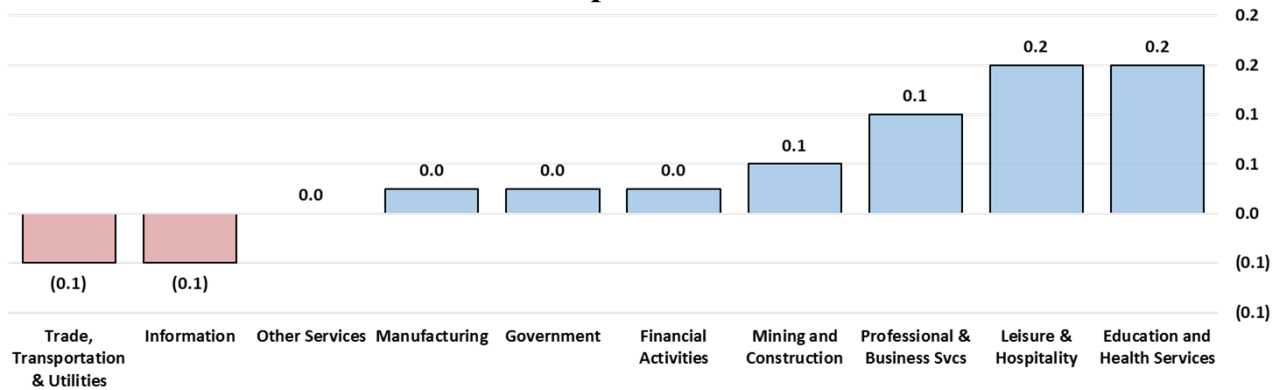
In September of 2018, Gila County saw significant annual job growth in all three domains.



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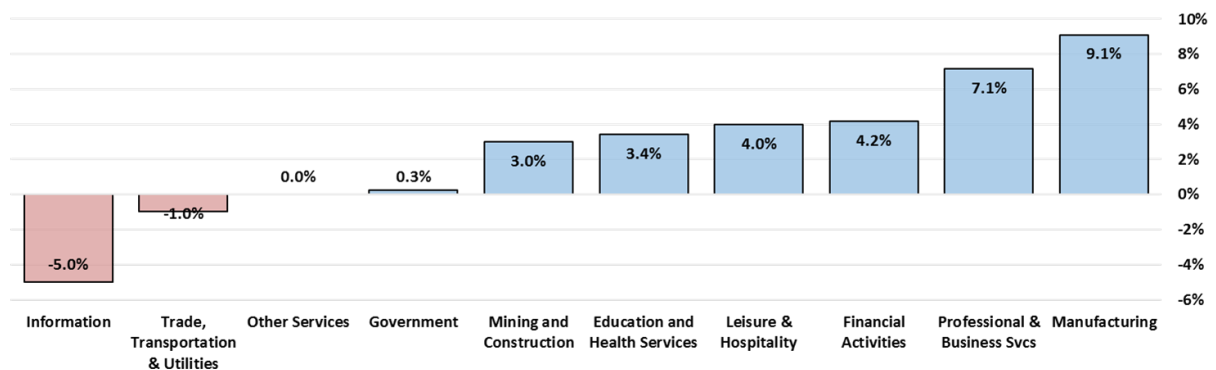
September 2018 Nonfarm Employment Report

Navajo County Numeric Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Navajo County Percentage Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

In September of 2018, Navajo County saw modest annual job growth in Education and Health Services; Leisure and Hospitality; Professional and Business Services; and Mining and Construction. During the same period, Navajo County reported declines in Information and Trade, Transportation, and Utilities.

2017-2019 Northeastern Arizona Industry Employment Projections

North American Industry Classification (NAICS)		2-Year Change			
Industry Code	Industry Title	2017	2019	Numeric	Percent
000000	Total All Industries	74,509	76,772	2,263	3.0%
000067	Self-Employed and Unpaid Family Workers, All Jobs	3,141	3,228	87	2.8%
000990	Unclassified Payroll Employment	434	445	11	2.5%
110000	Agriculture, Forestry, Fishing and Hunting	10,460	11,493	1,033	9.9%
210000	Mining	1,584	1,451	(133)	-8.4%
220000	Utilities	1,521	1,469	(52)	-3.4%
230000	Construction	2,580	2,567	(13)	-0.5%
310000	Manufacturing	1,453	1,502	49	3.4%
420000	Wholesale Trade	602	612	10	1.7%
440000	Retail Trade	6,913	7,121	208	3.0%
480000	Transportation and Warehousing	1,708	1,741	33	1.9%
510000	Information	1,356	1,380	24	1.8%
520000	Finance and Insurance	536	525	(11)	-2.1%
530000	Real Estate and Rental and Leasing	1,004	1,063	59	5.9%
540000	Professional, Scientific, and Technical Services	780	878	98	12.6%
550000	Management of Companies and Enterprises	144	163	19	13.2%
560000	Administrative and Support and Waste Management and Remediation Services	1,398	1,437	39	2.8%
610000	Educational Services	7,454	7,476	22	0.3%
620000	Health Care and Social Assistance	8,173	8,376	203	2.5%
710000	Arts, Entertainment, and Recreation	1,431	1,545	114	8.0%
720000	Accommodation and Food Services	6,736	7,008	272	4.0%
810000	Other Services (Except Government)	1,125	1,127	2	0.2%
900000	Government	13,976	14,165	189	1.4%

Arizona Office of Economic Opportunity 2017-2019 Industry Projections

Management of Companies and Enterprises (13.2%); Professional, Scientific, and Technical Services (12.6%); Agriculture, Forestry, Fishing, and Hunting (9.9%); Arts, Entertainment, and Recreation (8.0%); and Real Estate and Rental Leasing (5.9%) are all projected to have growth rates that exceed 5.0% growth rates over the two year projection period. Agriculture, Forestry, Fishing, and Hunting (1,033 jobs); Accommodation and Food Services (272 jobs); and Retail Trade (208 jobs) are projected to have the largest numeric increases in Northeastern Arizona during the two year projection period.



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2017-2019 Projected Job Growth by Region

Area Name	2017 Estimated Total Employment Level	2019 Estimated Total Employment Level	2-year Numeric Growth	2-Year Annualized Percentage Growth
Arizona	2,933,968	3,086,936	152,968	2.6%
Coconino County	70,107	72,350	2,243	1.6%
Maricopa County	2,067,036	2,190,157	123,121	3.0%
Mohave and La Paz	59,173	61,573	2,400	2.0%
Northeastern Arizona	74,509	76,772	2,263	1.5%
Pima County	392,316	405,671	13,355	1.7%
Pinal County	66,356	69,239	2,883	2.1%
Santa Cruz County	15,080	15,156	76	0.3%
Southeastern Arizona	53,375	55,103	1,728	1.6%
Yavapai County	69,233	72,103	2,870	2.1%
Yuma County	66,281	68,306	2,025	1.5%

Arizona Office of Economic Opportunity 2017-2019 Industry Projections

The different regions in Arizona are projected to experience job growth during the projections period. Some are projected to grow faster than others, but the growth rates are projected to be positive.



Northeastern Arizona Commuting Patterns Apache, Gila, and Navajo Counties: 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

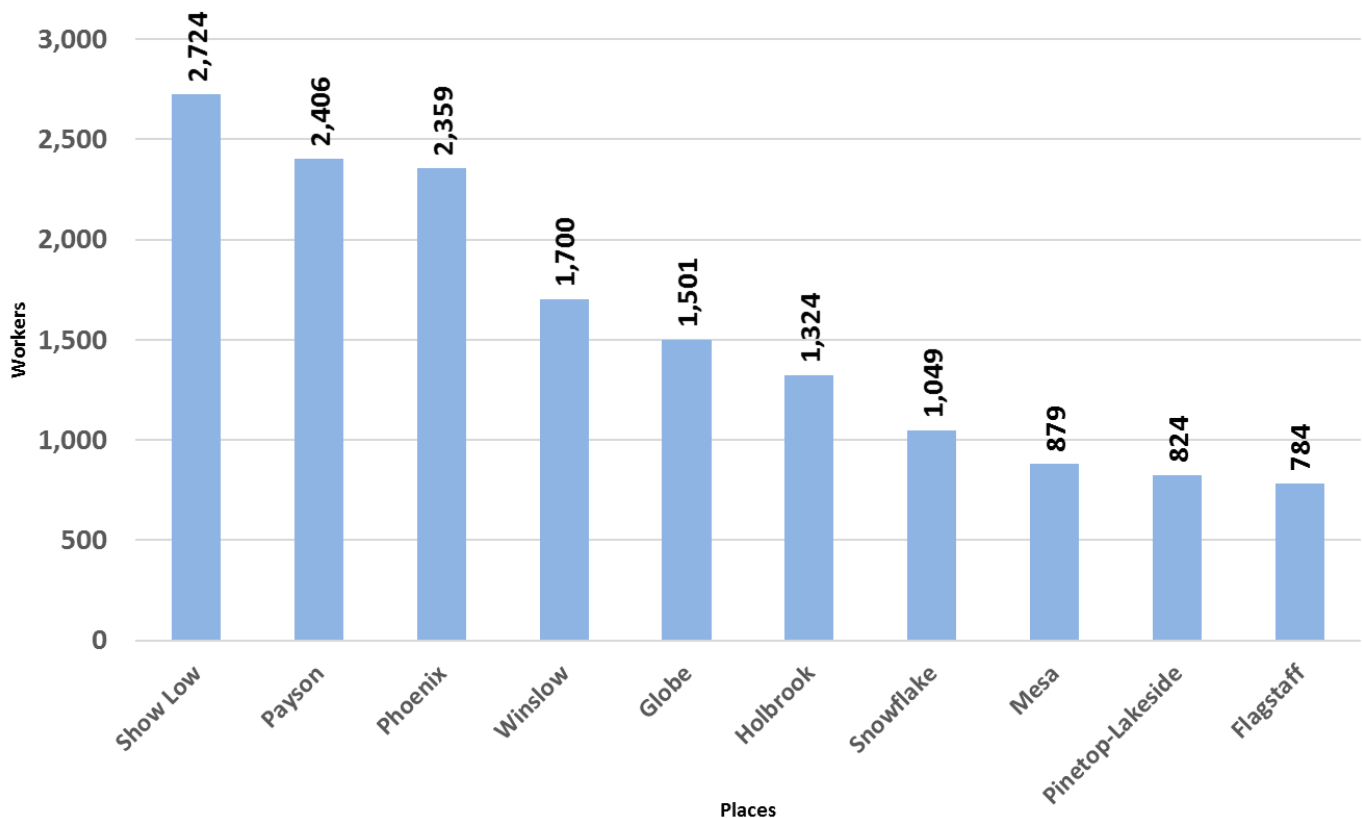
On The Map can provide information about commuting patterns for residents and workers within Northeastern Arizona. Most workers in Northeastern Arizona also live in Northeastern Arizona, (31,820) but there are both inflows and outflows. Northeastern Arizona has slightly more workers leaving the area for work (21,844) than coming into the area (18,031).

The dark green circle represents the population that works in Northeastern Arizona (49,851 individuals). The light green circle represents the population that lives in Northeastern Arizona (53,664 individuals). The area where the circles overlap represents the population that both lives and works within Northeastern Arizona (31,820 individuals).



Top 10 Places of Residence for Northeastern Arizona Workers

Apache, Gila, and Navajo Counties: 2015

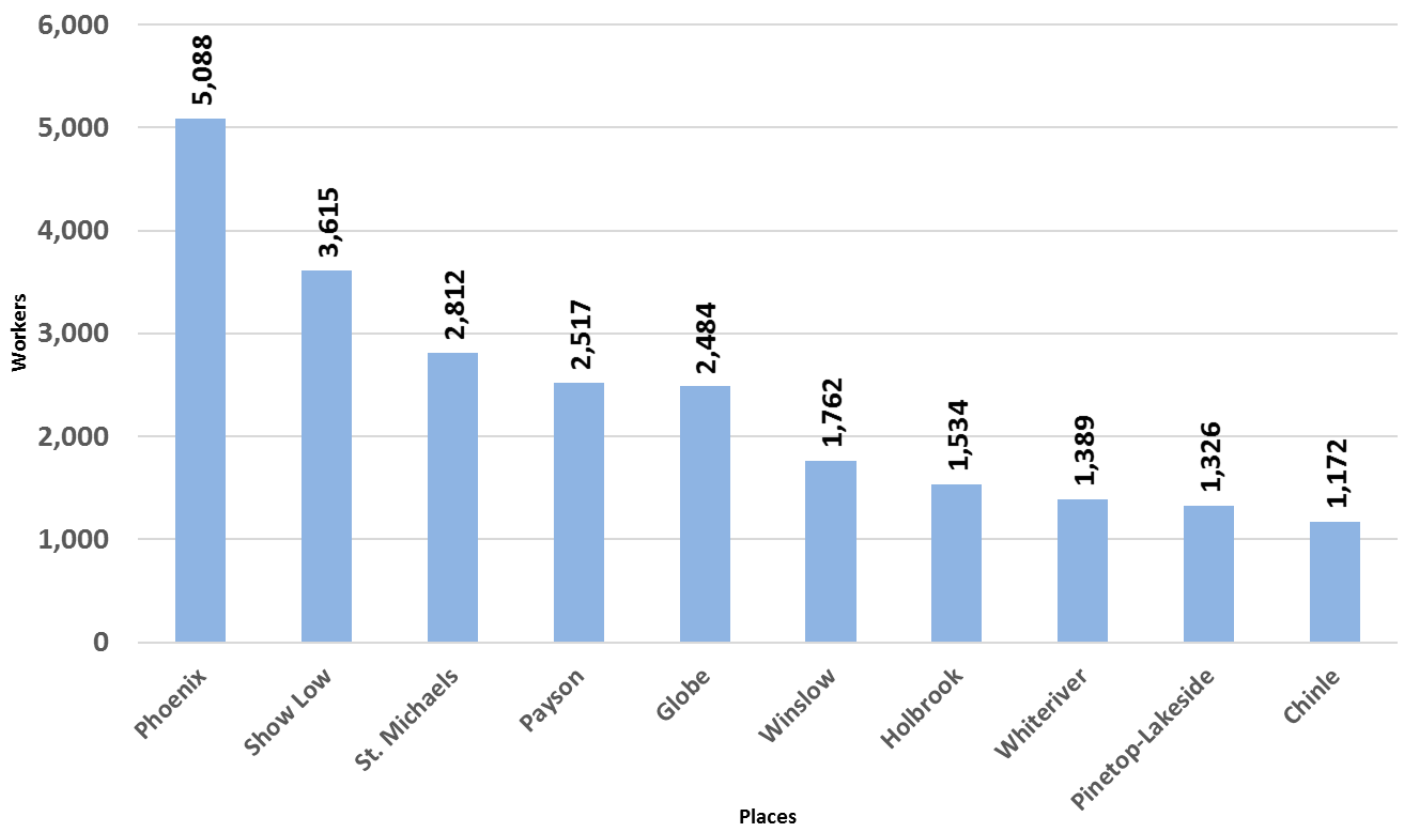


Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 49,851 individuals who work in Northeastern Arizona, these are the top 10 places where these individuals live (dark green circle). Show Low is the top place for Northeastern Arizona workers to live. Phoenix is the top place for Northeastern Arizona workers to live outside of Northeastern Arizona.



Top 10 Places of Employment for Northeastern Arizona Residents Apache, Gila, and Navajo Counties: 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 53,664 individuals who live in Northeastern Arizona, these are the top 10 places where these individuals work (light green circle). Phoenix is the top place for Northeastern Arizona residents to work, and Show Low is the top place for Northeastern Arizona residents to work within Northeastern Arizona.



Data Sources

LaborStats.az.gov

Employment Data:

laborstats.az.gov/employment

Unemployment Data:

laborstats.az.gov/unemployment

Wage & Income Data:

laborstats.az.gov/wages-income

Employment Projections Data:

laborstats.az.gov/employment-forecasts

Population Data:

laborstats.az.gov/population

Other Labor Market Data Sources

Commuting Patterns Data:

On the Map: onthemap.ces.census.gov/

Demographics Data:

American Community Survey: census.gov/programs-surveys/acs/

Personal Income and State GDP Data:

US Bureau of Economic Analysis: bea.gov/regional/index.htm

Interactive Employment Mapping

Maricopa Association of Governments: <http://geo.azmag.gov/maps/azdemographics/>

Skills and Training Requirement Data:

O*NET: onetonline.org/find/descriptor/browse



OFFICE OF ECONOMIC OPPORTUNITY

Contact Information

Website: <https://laborstats.az.gov>

Phone: 602.771.2222

Office Email: labor.info@azstats.gov

Doug Walls: doug.walls@oeo.az.gov

For information on
the Office of
Economic
Opportunity's
recommended
In-Demand
Industries visit:

[https://
tabsoft.co/2AE47vq](https://tabsoft.co/2AE47vq)

Tool Provides:

- ⇒ Custom Data Filters
- ⇒ Visual Comparisons
- ⇒ “Highlight” feature
- ⇒ Local employment data
- ⇒ Visualizes Sectors & Detailed Industries
- ⇒ Customer Support at (602)771-2222
- ⇒ labor.info@oeo.az.gov

Local Workforce Labor Market Information

Instructions:

- Select a local region below to get started
- Review employment and wage estimates to identify qualified in-demand industry sectors
- Hover over an industry to highlight data elements for that industry only
- In-demand industries that were calculated using the state's methodology are highlighted in blue and are represented with the star symbol below

Local Area

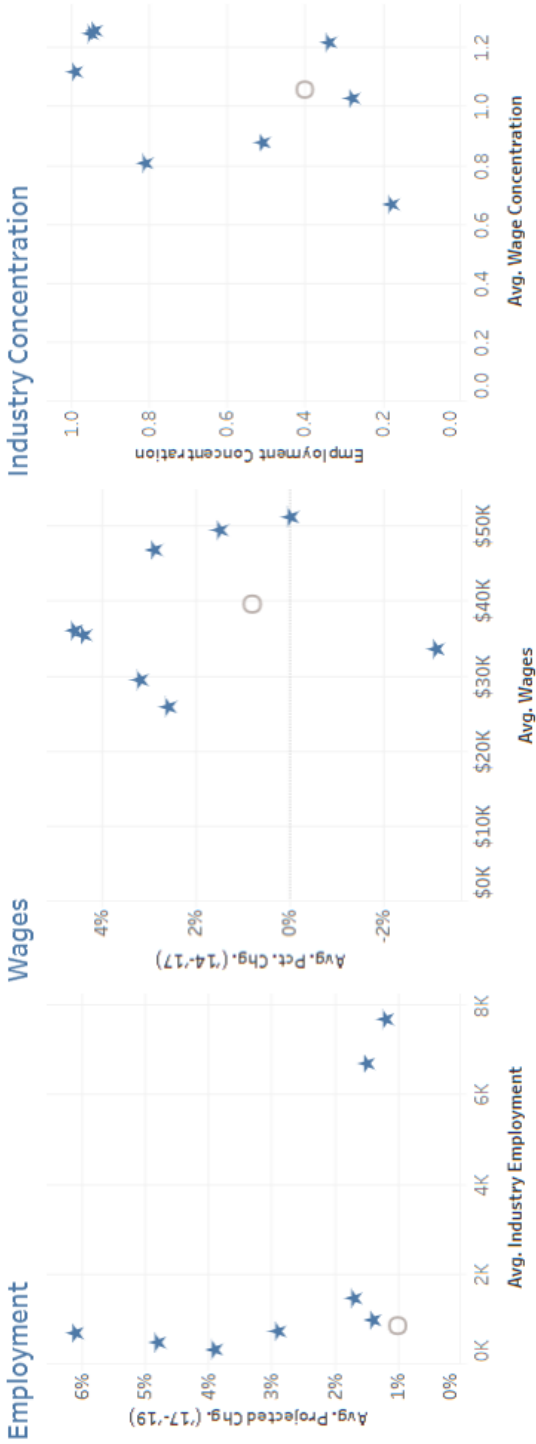
Northeastern Arizona

Industry Detail

Industry Sectors

In-Demand Industries

Industry	Industry Rank	Employment Level	Projected Growth ('17-'19)	Average Wages	Wage Growth ('14-'17)
Health care and social assistance	1	7,695	1.2%	\$46,904	2.9%
Retail trade	2	6,707	1.5%	\$25,965	2.6%
Agriculture, forestry, fishing and hunting	3	492	4.8%	\$33,696	-3.1%
Professional and technical services	4	702	6.1%	\$49,539	1.5%
Administrative and waste services	5	991	1.4%	\$36,140	4.6%
Arts, entertainment, and recreation	6	333	3.9%	\$29,562	3.2%
Manufacturing	7	1,476	1.7%	\$51,289	0.0%
Real estate and rental and leasing	8	742	2.9%	\$35,533	4.4%
Transportation and warehousing	9	868	1.0%	\$39,693	0.8%



For information on the Office of Economic Opportunity's recommended In-Demand Occupations visit:

<https://tabsoft.co/2JsE6St>

Local Workforce Occupations

Instructions:
-Customize your list of occupations by selecting a local region, industry category and minimum education level
-Review employment and wage estimates associated with each occupation
-Occupations are assigned a rating from 1-5 calculated using wage, and numeric and percentage growth rates
-Hover over an occupation to highlight data elements on the graph below

Local Area

Arizona

Industry

Construction

Minimum Education Required

(All)

In-Demand Occupations

Occupation	Employment Level	Annualized Proj Occ Emp...	Annual Wages	Minimum Education Req.	
Carpenters	16,157	4.1%	\$42,990	HS Diploma	★★★★★
Cement masons and concrete finishers	6,476	5.4%	\$39,750	Less than H.S.	★★★★★
Construction laborers	22,852	4.0%	\$33,349	Less than H.S.	★★★★★
Cost estimators	5,724	4.5%	\$67,771	Bachelor's Degree	★★★★★
Drywall and ceiling tile installers	4,932	4.2%	\$40,032	Less than H.S.	★★★★★
Electricians	12,488	4.4%	\$49,181	HS Diploma	★★★★★
Heating, air conditioning, and refrigeration mechanics and installers	7,522	5.3%	\$46,444	Certification	★★★★★
Heavy and tractor-trailer truck drivers	27,205	3.5%	\$44,640	Certification	★★★★★

Wage & Employment

